

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Previously Presented): A biaxially oriented tubular film comprising at least five layers wherein the tubular film comprises an inner layer of at least one of a heat-sealable poly-olefin and a modified polyolefin, a core layer of at least one polyolefin, an outer layer of at least one polyamide, a first intermediate layer between the inner layer and the core layer, and a second intermediate layer between the core layer and the outer layer.

Claim 2 (Previously Presented): The tubular film according to claim 1, wherein the inner layer consists of at least one of a homopolymer of ethylene, a homopolymer of propylene and a copolymer of one or more linear α -olefins having 2 to 8 C atoms.

Claim 3 (Previously Presented): The tubular film according to claim 2, wherein the polyolefins of the inner layer consist of at least one selected from the group consisting of linear low-density polyethylene, high-density polyethylene, a polypropylene homopolymer, a polypropylene block copolymer and a polypropylene random copolymer.

Claim 4 (Previously Presented): The tubular film according to claim 3, wherein the inner layer consists of at least one polyethylene produced using a metallocene catalyst.

Claim 5 (Currently Amended): The tubular film according to claim 1, wherein the inner layer includes modified polyolefins, said modified polyolefins being copolymers of ethylene or propylene and optionally further one or more linear α -olefins having 3 to 8 C atoms with ~~one or more~~ at least one of α,β -unsaturated carboxylic acids, metal salts thereof and alkyl esters thereof, and/or at least one of graft copolymers of α,β -unsaturated

dicarboxylic acids, anhydrides thereof, esters thereof, amides thereof, and imides thereof, on polyolefins or polyolefin copolymers.

Claim 6 (Previously Presented): The tubular film according to claim 1, wherein the inner layer consists of at least one of a polyolefin and a modified polyolefin having a melting point of 70-130°C, a density of 0.86-0.98 g/cm³ and a melt index of 0.2-15 g/10 min.

Claim 7 (Previously Presented): The tubular film according to claim 1 wherein the core layer consists of at least one of a homopolymer of ethylene, a homopolymer of propylene and a copolymer of one or more linear α -olefins having 2 to 8 C atoms.

Claim 8 (Previously Presented): The tubular film according to claim 7, wherein the polyolefins of the core layer consist of at least one selected from the group consisting of a linear low-density polyethylene, a high-density poly-ethylene, a polypropylene homopolymer, a polypropylene block copolymer and a polypropylene random copolymer.

Claim 9 (Previously Presented): The tubular film according to claim 1, wherein the intermediate layers consist of at least one of a polyolefin and a modified polyolefin.

Claim 10 (Previously Presented): The tubular film according to claim 9, wherein the polyolefins are at least one of a homopolymer of ethylene, a homopolymer of propylene and a copolymer of one or more linear α -olefins having 2 to 8 C atoms.

Claim 11 (Currently Amended): The tubular film according to claim 9, wherein the modified polyolefins are copolymers of ethylene or propylene and optionally further linear α -

olefins having 3 to 8 C atoms with at least one of α,β -unsaturated carboxylic acids, metal salts thereof and alkyl esters thereof, and/or graft copolymers at least one of α,β -unsaturated dicarboxylic acids, anhydrides thereof, esters thereof, amides thereof and imides thereof on polyolefins or polyolefin copolymers.

Claim 12 (Currently Amended): The tubular film according to claim 1, wherein the outer layer consists of at least one of a homopolyamide and a copolyamide produced from one or more monomers selected from the group consisting of caprolactam, laurinlactam, ω -aminoundecanoic acid, adipic acid, azelaic acid, sebacic acid, decanedicarboxylic acid, dodecanedicarboxylic acid, terephthalic acid, isophthalic acid, tetramethylenediamine, pentamethylenediamine, hexamethylenediamine, octamethylenediamine, and xylylenediamine.

Claim 13 (Previously Presented): The tubular film according to claim 1, wherein the tubular film has been subjected to coextrusion and biaxial stretching.

Claim 14 (Previously Presented): The tubular film according to claim 1, wherein the tubular film has been subjected to coextrusion, biaxial stretching and subsequent heat-setting.

Claim 15 (Previously Presented): The tubular film according to claim 1, wherein the tubular film has a wall thickness of from 30 to 100 μm .

Claim 16 (Previously Presented): A method for packaging and wrapping meat, meat with bones, or pasty foodstuffs comprising packaging and wrapping meat, meat with bones, or pasty foodstuffs with the tubular film as claimed in claim 1.

Claim 17 (Previously Presented): A bag wherein said bag is produced from a tubular film according to claim 1 by welding or sealing the inner layer on itself.

Claim 18 (Previously Presented): A method for packaging and wrapping meat, meat with bones, or pasty foodstuffs comprising packaging and wrapping meat, meat with bones, or pasty foodstuffs with the bag as claimed in claim 17.

Claim 19 (Previously Presented): A tubular film as claimed in claim 1 wherein said tubular film is shrinkable and sealable.

Claim 20 (Previously Presented): A food wrap comprising the tubular film as claimed in claim 1.

Claim 21 (Previously Presented): A food package comprising the tubular film as claimed in claim 1.

Claim 22 (Previously Presented): The tubular film according to claim 1, wherein the inner layer includes one or more copolymers of a linear α -olefin having 3 to 8 C atoms and at least one unsaturated carboxylic acid selected from the group consisting of acrylic acid, methacrylic acid, metal salts thereof, and alkyl esters thereof, and/or one or more graft copolymers of at least one α,β -unsaturated dicarboxylic acid selected from the group consisting of maleic acid, fumaric acid, itaconic acid, anhydrides thereof, esters thereof, amides thereof, and imides thereof, on at least one of a polyolefin and a polyolefin copolymer.

Claim 23 (Previously Presented): The tubular film according to claim 9, wherein the inner layer includes one or more copolymers of a linear α -olefin having 3 to 8 C atoms and at least one unsaturated carboxylic acid selected from the group consisting of acrylic acid, methacrylic acid, metal salts thereof, and alkyl esters thereof, and/or one or more graft copolymers of at least one α,β -unsaturated dicarboxylic acid selected from the group consisting of maleic acid, fumaric acid, itaconic acid, anhydrides thereof, esters thereof, amides thereof, and imides thereof, on at least one of a polyolefin and a polyolefin copolymer.

Claim 24 (Previously Presented): The tubular film according to claim 1, wherein the tubular film has a wall thickness of from 40 to 90 μm .

Claim 25 (Previously Presented): The biaxially oriented tubular film according to claim 1, consisting of the inner layer, the core layer, the outer layer, the first intermediate layer, and the second intermediate layer.

Claim 26 (New): A biaxially oriented tubular film, comprising:
an inner layer comprising at least one selected from the group consisting of a heat-sealable polyolefin and a modified polyolefin;
a core layer comprising at least one polyolefin;
an outer layer comprising at least one polyamide;
a first intermediate layer between the inner layer and the core layer; and
a second intermediate layer between the core layer and the outer layer;

wherein the tubular film has a relative damaging energy of more than 10J/mm, wherein relative damaging energy is the quotient of the damaging energy and film thickness, and the damaging energy is determined following DIN 53373 using a hardened cylindrical form A pin 3 mm in diameter according to DIN EN 28734 as the impact body at a testing rate of 500 mm/min.

Claim 27 (New): The tubular film according to claim 26, wherein the inner layer is a layer of mLLDPE, the first intermediate layer is a layer of a modified polyolefin, the core layer is a layer of LLDPE, the second intermediate layer is a layer of a modified polyolefin, and the outer layer is a polyamide layer.

Claim 28 (New): The tubular film according to claim 27, wherein the inner layer has a thickness of 5-20 mm, the first and the second intermediate layers have a thickness of 3-25 mm, the core layer has a thickness of 5-30 mm, and the outer layer has a thickness of 10-55 mm.

Claim 29 (New): The tubular film of claim 26, wherein the inner layer consists of a linear low-density polyethylene, the first and the second intermediate layers consist of a polyolefin, and the core layer consist of a homopolymer of ethylene.

Claim 30 (New): The tubular film of claim 26, having a minimum soiled seal strength of 8N/25 mm when sealed at 100°C.

Claim 31 (New): The tubular film of claim 1, having a minimum soiled seal strength of 8N/25 mm when sealed at 100°C.